

No 103. 9.  
An Inaugural Dissertation  
200 Arch St.

*Dated March 1828*  
On the process adopted by nature  
in the restoration of unacc<sup>d</sup> party, and  
other injuries of the human system -

By William Finney  
of Virginia.

Candidate for the degree of Doctor of  
Medicine in the University of Pennsylvania

For the Spring of  
1828

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On the prop ~~and~~ adopted by nature in the  
division of ~~woman~~ party, and other injuries  
of the human system -

A woman has been defence, a solution  
of the continuity of a part, communicating  
internally, and produced by mechanical vis  
viva.

Wounds differ in their nature, and  
appearance, from a variety of circumstances.  
They admit however, of a general division into  
incise, and contuse, the latter including puncture,  
lacerate, and gunshot wounds. Incise wounds  
are made with a sharp cutting instrument, and  
the part sustains no injury, Contuse wounds  
are those in which the surrounding parts are  
bruised and injured -

Of incise, wounds

When these are of small extent, and  
made in fleshy parts unaccompanied by a  
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division of any considerable blood vessel, the surgeon, by causing it to approximate the sides of the wound, and retaining them in contact, enables them to unite; and they speedily heal. All incised wounds are attended by some loss of blood, and this in many instances is great, as to form the chief danger of the case. As there is no subject of greater importance to the surgeon, than that of hemorrhage, it may not be improper here, to offer a few remarks upon it.

### Of Hemorrhage.

In regard to the best mode of arresting hemorrhage, they may readily be arranged under two heads, to wit, that furnished us by art, and that which more strictly depends on the operation of nature alone; Of the former, as they would be more particularly within the province of the surgeon, I shall say but little, of the latter, the following extract from the writings of Dr. Jones, I deem fully adequate to the purpose in view with

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at my saying of any thing further on the subject.

In order to ascertain the natural pro-  
perty by which the bleeding from a woman is re-  
tarded, It is requisite to attend to some of the ob-  
servations which follow the opening of large veins  
esp[ecially] - It is now nearly a century since Mr. Redi  
commenced the investigation of the present sub-  
ject, and since his time, a variety of theories  
have been advanced, to explain the natural  
means by which the bleeding from diseased  
arteries is stopped.

Dr. Govey, in an able publication on  
this subject, has collected into one view, these  
various and discordant doctrines, has selected  
from each, what appears to him to be upon facts  
which are very numerous, and interestingly experi-  
mented, appears to have gone far in developing  
the truth.

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By these experiments he ascertained,  
that the walls of the arteries, were divisible into  
three coats. The internal one, is extremely thin,  
and smooth, it is elastic and firm, (considering  
its delicate structure) in the longitudinal di-  
rection, but so weak in the circular as to  
be very easily torn by the slightest force ap-  
plied in that direction. Its vessels are  
of a vascular and it is also probably sensi-  
tive.

The middle is the thickest, and is  
composed of muscular fibres, all arranged in  
a circular manner, they differ however from  
common muscular fibres in being more  
distinct, by which they alone have a deal more  
of power, and of a cylindrical form. As this  
muscular coat has no longitudinal fibres, the  
circular fibres are held together by a few  
shorter connexions which yield readily to any force  
applied in the circumference of the artery —

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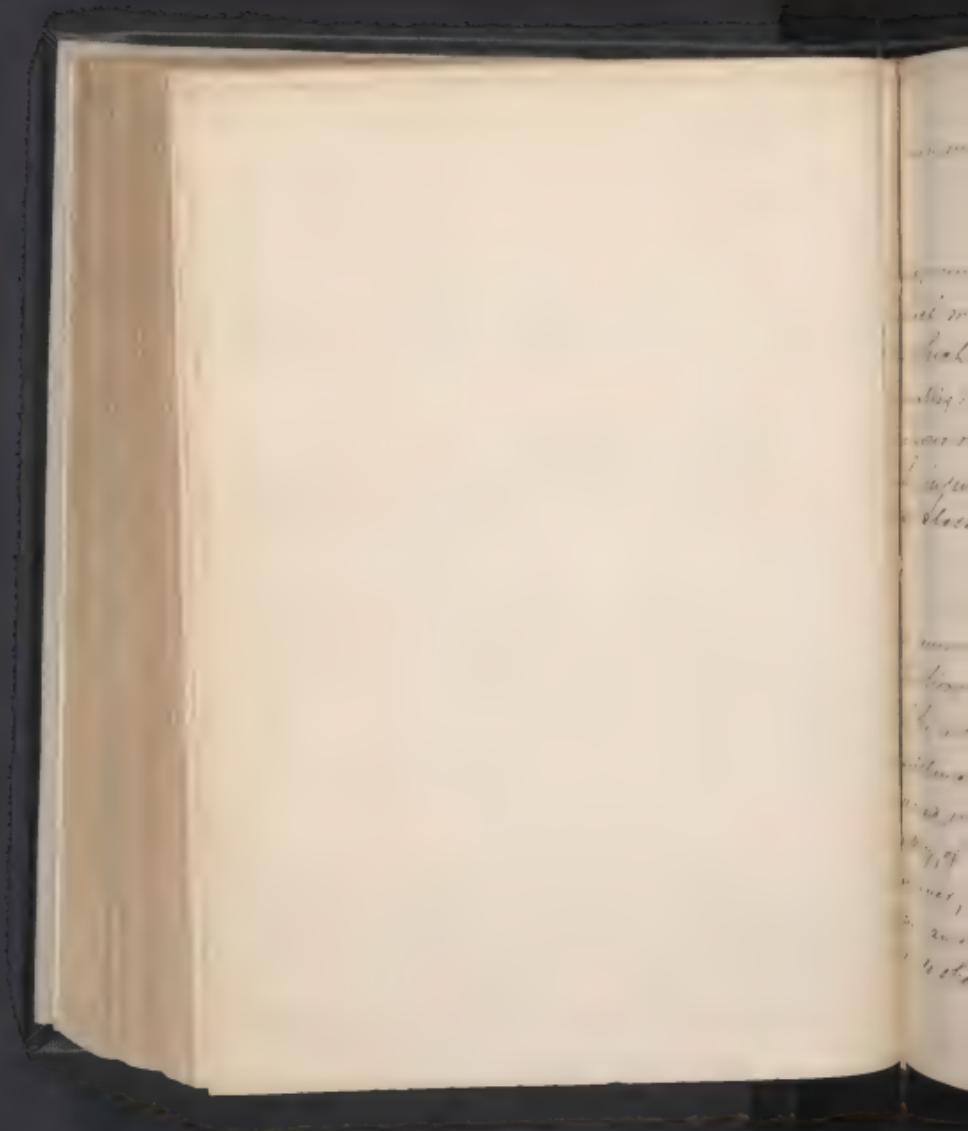
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The external coat is remarkable, for its thickness, density, and great elasticity; when an artery is compressed, by a tight band, the middle, and internal coats are, as it were, divided at, they contract, so as to bring, into the external coat, covering entirely —

Doct: Dr. D. has two other coats, all the rest  
rest in their natural situation are connected  
by means of this fine cellular substance, with  
surrounding membranes, shortly, of an arte-  
ry, to divide, the vessels, according to their  
intensity, receive from each other, in the  
walls of the cellular substance, a connection  
of artery, with the sheath, namely, of those  
nourishing a certain way within the sheath —

Another important fact is that  
when an artery is divided up from vessels, it becomes  
very contracted in a greater, or less degree, and  
the contraction is generally, if not always,  
permanent



221 arteries are furnished with all  
the sens, absolutely and nerves, a structure  
which makes them susceptible of very change,  
which kind of parts are subjected to common  
action. Hence, if inflamed, when injured, and  
when out of putting of them off, by which  
injury is received, or the tube permanent-  
ly closed.

Hence, by a series of experiments  
recently, Dr. Long, was led to the conclusion that  
in these, the action goes on with the structure  
of the returning their sheath, and the cellular  
substances connecting them with it, are re-  
duced, in the taking them off from a disease,  
of moderate, size, not the following  
manner, an impetuous flow of blood, a force  
and forcible retraction of the artery, with  
the sheath, a slight contraction of blood  
vessels.

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simily are the immediate and almost im-  
mediate effect of its division. It will  
act in full however, with which the blood is  
present, or some measure counteracts the  
traction, and only the contraction of the  
artery, of the artery, or more, or less associated  
with the surrounding cellular membrane, in  
proportion to the open or confined state of the  
artery. The retraction of artery leaves the inter-  
nal surface of the sheath moist, by lacera-  
ting or stretching of the cellular fibres that  
connect them. These fibres enlarge the blood  
vessels, and thus the force is increased  
to the formation of a coagulum, at the mouth  
of the artery; and which according to the con-  
tractility the blood as it happens, being in  
the canal of the sheath, gradually increases  
the coagulation of around the internal  
surface, till it completely fills it up from  
the circumference to the centre.



The effusion of air in the inter-cellular membranes, and between the skin and the sub, but a particular diminished force of the circulation, the air & blood, in a cavity containing fluid, the circuus venos, operatively distributed says Dr. Horne, is to decompose the air & clear it, but a continuation of the atmosphere to extend over at the mouth of the artery, and within by the skin, forming the last invisible artery, is the continuance of the bleeding, and though it seems external to the a continuation of the artery, not a setting open the vessels, the terminations will be plainly observed with the ear, when blowing air into mouth, and contained in the skin - -

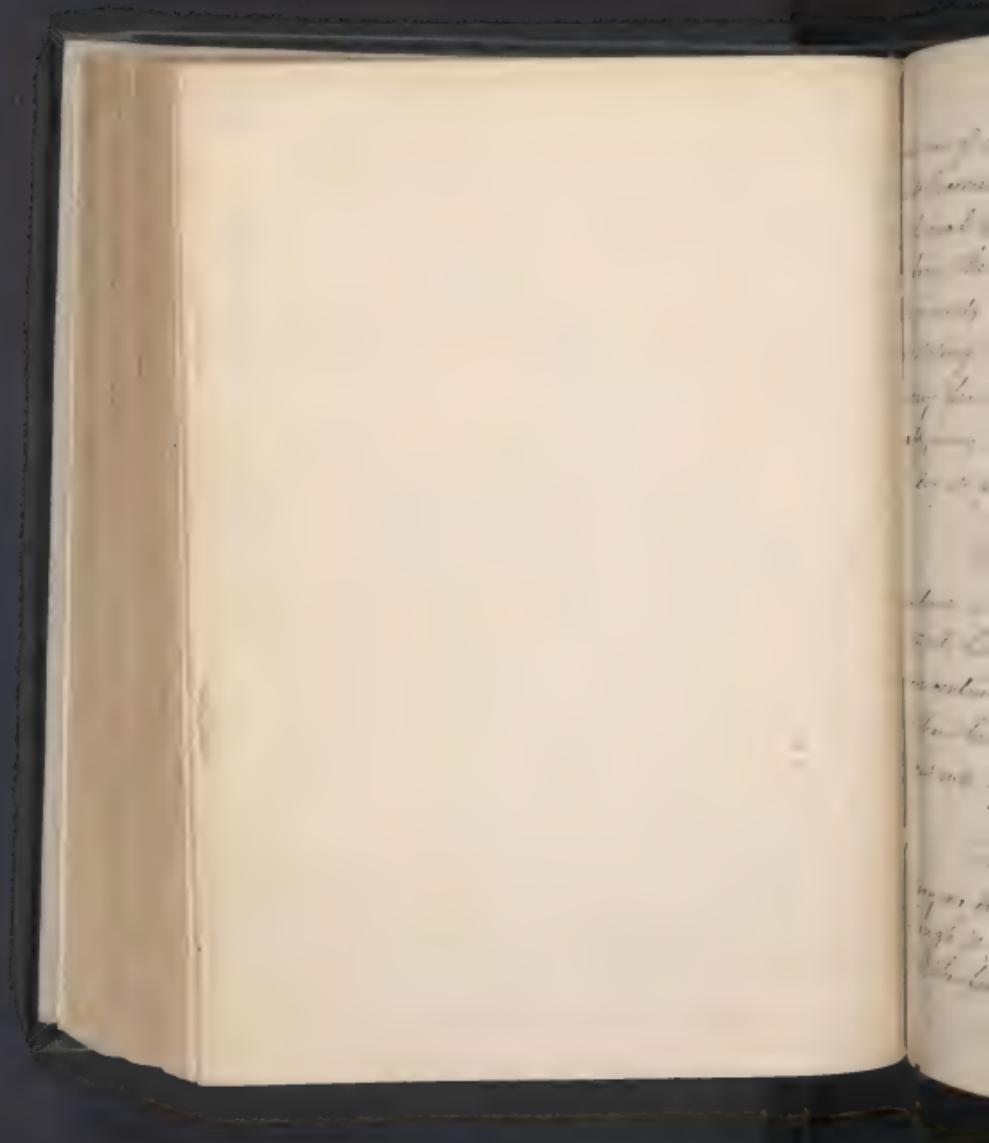
The collateral branch being over the anterior mouth of the artery, the blood just within & is at most not usually



are giving a slender external appearance, and neither going to be round off the ends, nor being very strong, except by a number of the circumferences of the bone, and the continuity of the vessels. The concretion of sand from the former, is however, with the above one.

The outer surface of the artery next to the bone, and the skin does not have any hair, but the extremity of the artery, is covered, between the external and internal surfaces, with a smooth, and a firmly imbedded skin, and the internal coat of the artery, Dr. Long before I saw it, had the form and a description of the arteria, and a very deformed in their appearance of the vessels, but that the one of the artery, is the slenderest, a gradual contraction leading to the artery, and by an effusion of air, between the vessels, and into the skin.

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masses of coagulated substance, whereby those  
parts become adherent and incorporated.

Look at this, that one cannot be discerned  
from the other. This is when the  
artery, not beat by the first intention, is  
irritating lymphatic effusion, etc., etc. by  
the flowing of the adjacent and lateral  
arteries, and it is now combined, and naturally as  
it lies it from the outward view.

The same circumstance occurs  
when in the arteries, of the upper, not beat  
from the heart. The surface becomes very  
non contractile, and the external continuation  
is, for the one which attaches itself to the other  
is cut out of the artery —

The impinging artery of the  
artery no longer allowing blood to circulate.  
through it. The portion which lies between  
the first lateral branch, gradually con-  
tracts



and it is easily & completely obliterated, give  
time for a new & degenerating appearance.  
The external coagulation which in the first  
place has stopped the hemorrhage, is broken  
down, & the re-aggregation of corpuscles  
affords room for, & by this time, 1, 2, 4, or  
8 hours, a secondary union, so that they  
are again their cellular texture. —

With the loss of a vessel, there is a  
loss of a source of circulating fluid, &  
the artery & vein are suddenly an-  
terior to the muscle. The first col-  
lateral is then taken & this brief  
stage is accomplished. The insulation of  
which has become a necessary process  
in the blood & free communication  
with the exterior, early or late, is  
very —

It is — very but too often  
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some distance from a lateral branch by  
the vascular surface: one of blood-vess-  
els, which shrank within mouth, one  
thumb's breadth within the extremity of its  
root, and one of those, within its extremity;  
corresponding to that of lymphatic vessels  
which had been divided, and a tourni-  
quet, no internal coagulation of blood is form-  
ed.

The external coagulation is attended by  
swelling, when the divided artery is left to run  
at first or however, if not sutured, for in-  
sufficient ablation of the ligature it can  
be performed. If sutured, by a band, or spon-  
ge, etc for a time, is doubtfully  
decidedly upon the use of trop-  
ical dressings; but, the internal coagulation  
will be equally formed, whether the treatment  
is ablation or not, if no collateral  
vessel is near the instrument, or recently other-  
wise

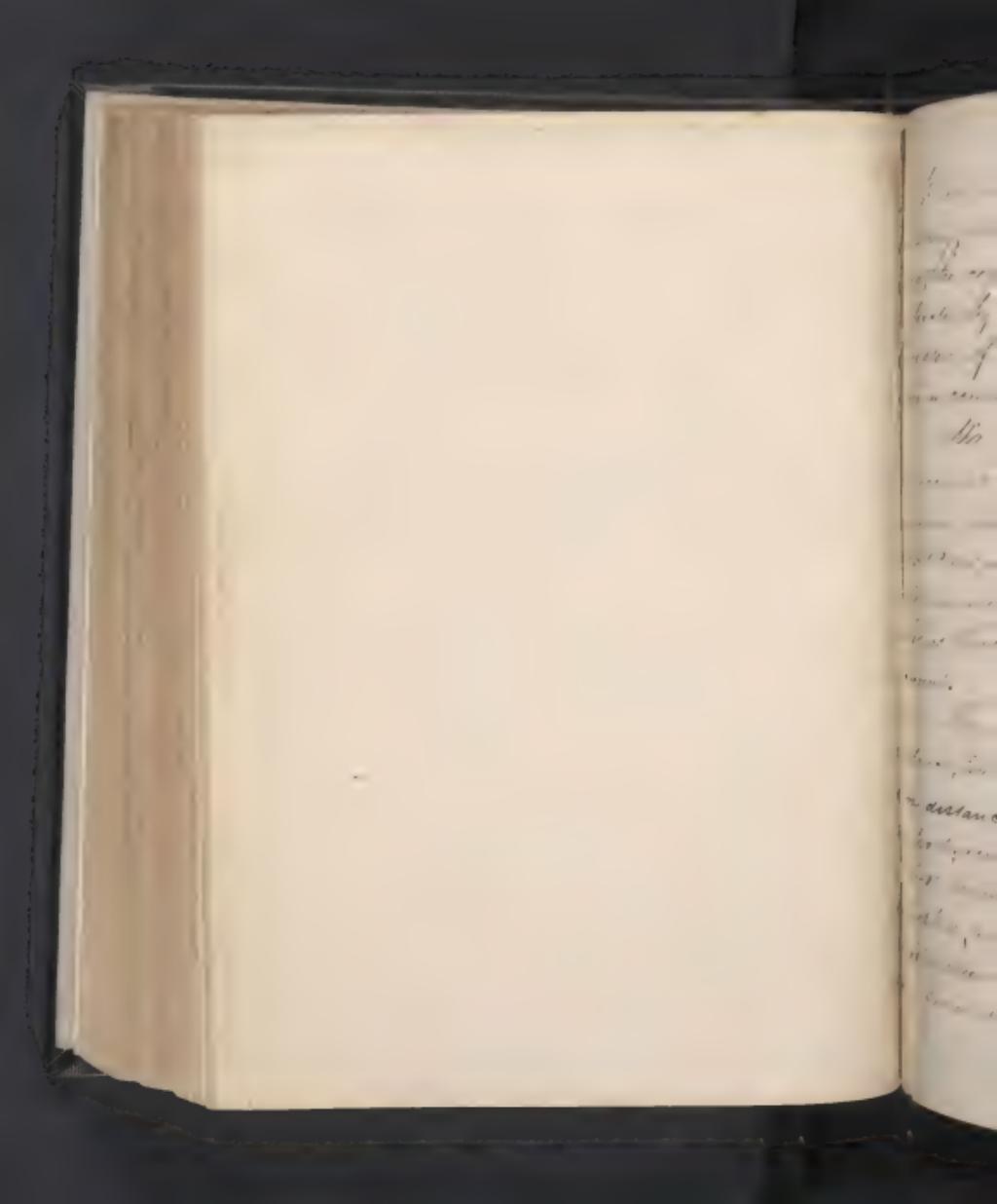


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ing in a battery of false syphs, which have  
affluent quantity, forming a tortuous  
sinus, just at the mouth of the artery,  
will be about 3 cent., if the hemorrhage  
be moderately suppreſſed. —

Of the means which follow  
will, in the suppression of hemorrhage, from  
injuries, especially direct, answer, —

For a hemorrhage of venous blood  
much more easily ascertainable, by the  
stethoſcopy, when an artery is compreſſed  
by force, than when merely encircled,  
especially direct; and when direct  
compriſſion does not  
stop artery, was one way, practiced  
by the ancients, in order to stop hemorrhage  
by more frequently. — In some cases,  
when bleeding from the compreſſed artery  
is very violent, —



It is evident of a corporal injury  
which may be only slight, or however  
less, the condition of bleeding is not at  
all healed by natural means; hence it would  
be natural of the University in such instance  
to be completely a hemorrhage artery.

Mr. Pelet, of Paris, in a  
recent article gives a description  
of a similar case in a 16-  
year-old boy, of a great number of evidently  
several small veins to obstruct the surface  
and is what he says, belief to be the cause of the  
hemorrhage.

The veins are dilated into the arterio-  
sulcus, where the veins are to divide, for  
some distance, both above and below the nose  
are partly resected. So that in a minute,  
short time after the hemorrhage has completely  
stilled, a few small veins of considerable  
size, the artery, quickly shrunk, closing  
from a few minutes below the nose.



able to be in this making the skin more  
color, or more prominent as the skin is soft  
for skin.

These, rather thin skin, the humor  
hence is to block by a coagulation of more  
or less, so that it is stopped by a thick  
mass of coagulated humor. These, which are  
more, a thicker at the women are last  
especially in him who is coagulated  
these being to increase the artery, and the skin

skin, an artery is sometimes, the  
humor goes immediately following to be sit-  
ting at the place, between the artery and  
the sheath, letting the vessels situated  
in relation with the sheath, & that in  
the artery, so that they are not exactly  
crossed in each other, and by this means  
the humor & blood, is confined by the sheath,  
which surrounds in the artery, and by  
coagulating

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gavitation there, insomuch as further of  
loss of blood, - -

2. His coagulated blood fails  
to external coagulum, of a divided artery,  
affording only a temporary barrier to the flow  
whence, by permanent intumescion, is fol-  
lowed by a, receipt of reparation, or otherwise.

3. Has been coagulated, by many, &  
hitherto, surgeons whether arteries when  
in use, can heal without an obtrusion  
of the cavity of the vessel, in such a  
manner as to carry on the circulation of  
the. Experiments of Dr. Jones, when  
done on animals, made him to this  
conclusion, last year, and in the artery,  
I suppose, only to a certain extent  
localization in those cases is so com-  
mon, that no notice of the same can

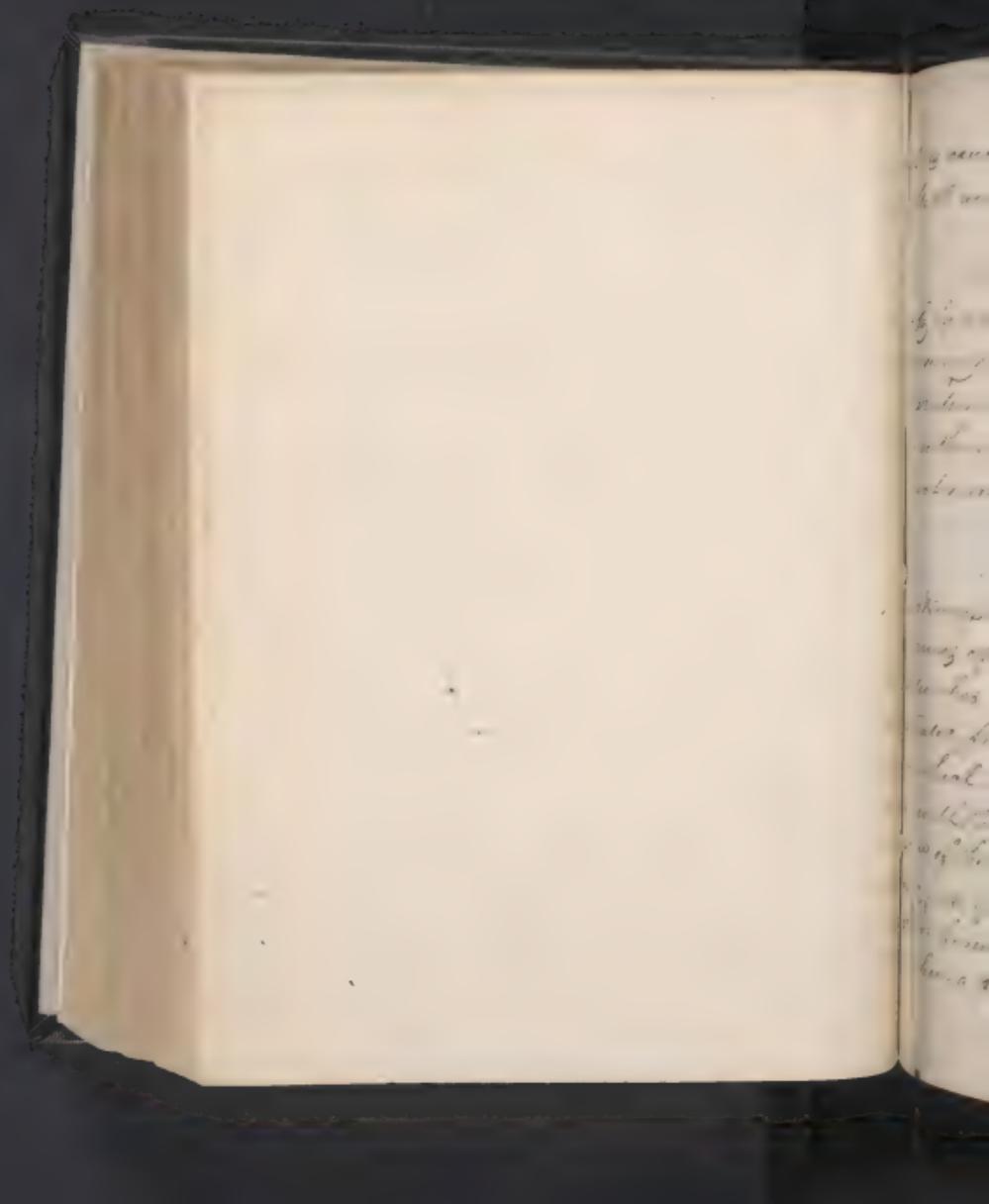
the results  
of the  
experiments  
are given  
in Table  
III.

is lessened either on the external or internal sur-  
face of the artery, and that even slight and  
imperceptible wounds, when they do not exceed one  
twelfth of the circumference of the vessel, are  
not to be healed by an effusion of coag-  
ulated lymph, from their influence, being, as  
it occasions little or no obstruction to the current of  
the artery. It may still be questioned whether  
the human body has the same mode of union  
affected —

When an artery, of considerable  
size, is punctured, even by a sharp instrument,  
the circular fibres in most cases contract  
much, as to separate the ends of the  
vessel a considerable distance from each  
other, so as leaving out of a piece of the ves-  
sel that has been removed, to effect the  
obligation. Since a coagulum forms in the  
vessel by Mr. Polli, in case of the artery  
extending through the wound, a coagulated  
state.



led on the outside of the epiphysis of his man-  
us. The appearance of an epiphysis gives, one  
a moment's time, a belief for the bone to  
be a tabular one, but this is not a bone  
of a tabular quality, and in many cases,  
probably a large majority of cases, it is  
not the anterior tabular bone that becomes  
so very heavy as to the appearance of a bone  
when visited by Dr. Quincy, but then the os-  
teoblastion is completed without a destruction  
of the anterior cavity. He tells me of  
instances of this, and in those horsecars  
as he used, instances of accident, I find  
another very peculiar instance in which  
the man's epiphysis was effected in the tra-  
nsient cavity of a man's car, & he says that  
in the human body in these man's  
bones is rational. He supposes the - fact  
that at the anterior part of many other  
bones of man are such a will-  
ing to be destroyed without an effacement



g canal, may be found in the New York  
Hill, and Dill, journal, 104 -

I am very slow to believe in the natural no-  
tice of what a source of danger may exist  
in any particular country, but those pointing to  
variations of a clear, & existent character in  
the side of the species, are not refuted by  
such non-identity, I have no objection. -

In insects, among the flora of the  
valley, much, & often have a cutaneous, -  
or mucous membrane, the effect, & condition  
which has in literature of hemorrhage not been  
isolated from a case related by Pictet, of  
which a yellow worm was found, off, with  
the sea-buck. From the chest, of course  
one of the largest veins of the body, now dead  
now, & yet in fetal hemorrhage increased. -  
The human body was torn off in a mill  
after a few inches of the shank, and  
C. H. 2.



The bleeding results, as scarcely, a stain in  
clothes. But when the epithelium is lost  
so as to expose, 1st. The diminished power  
of the vessels carrying in the circulation. In a  
short time the vessels are injured, only at  
the surface, in a continuous winding line  
which is a sufficient destruction, so as  
to stop circulation the blood stopping  
2. As a continuous wound, the blood vessels  
of a body to the external, leaving, and  
being extravasated, into the connective tissue  
in a line, when, of course, upon the line  
of the line, a coagulation, and when  
this is continued, the vessel is incised, passing  
nothing to agulation is a necessary barrier to  
the escape of the blood. This intermixing of the  
vessel, being often a thicker, thicker, in the  
vessel, and then, from a contact of it  
a matter, specially coagulation. The coagulation  
of blood in the delicate surfaces of the vessels  
being another obstacle to the hemorrhage.



## Of the Treatment of Incised Wounds.

2. The treatment of incised wounds,  
the first thing is to hold the attention of the doctor  
and a doctor ought to be a step to the front  
of the battle-field, to see that  
the men are properly treated -

There is a large number of men  
now in the country who have stepped  
out of the service, by reason of their unwillingness  
to go to the war, and continuing their  
resistance by the use of other ships  
as we could have given them plenty of  
time to get away & to go to the

the bridge has got to be a mile long, and  
will bring us to the 18th May  
and it will be sufficient to partially minimise  
the river surface, & first to make  
about the interpolation of 25 minutes  
using what was known by Mr. Murray, &

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the effect  
was to  
stop the  
heat and  
dry out  
the room.

the first intention, the adjacent bank being  
deeply iminuted, the captives, and above all  
in retaining their usual powers of action, all  
the respective functions of extrava<sup>t</sup>ation, absent  
was a diminution in performance, just as though  
a violent ~~had~~ happened. Hence the term  
Union by the first intention.

This method of course, however, cannot be  
afforded us. And when this is the case, nations  
make another plan by which they regain the  
unity they lose. Here, which has in the former in-  
creased as the time of union, being evi-  
dently lost, and the party becoming more and  
more, in consequence of their treachery, impo-  
sition, infatuation & excited, irreputable  
and is thrown out, and the cause effected  
nearly the same space of time, as though  
it had been done by the first intention. So  
by effect of nature, the same writer has thought  
when it applies, the term, Union by the ~~as~~ he-

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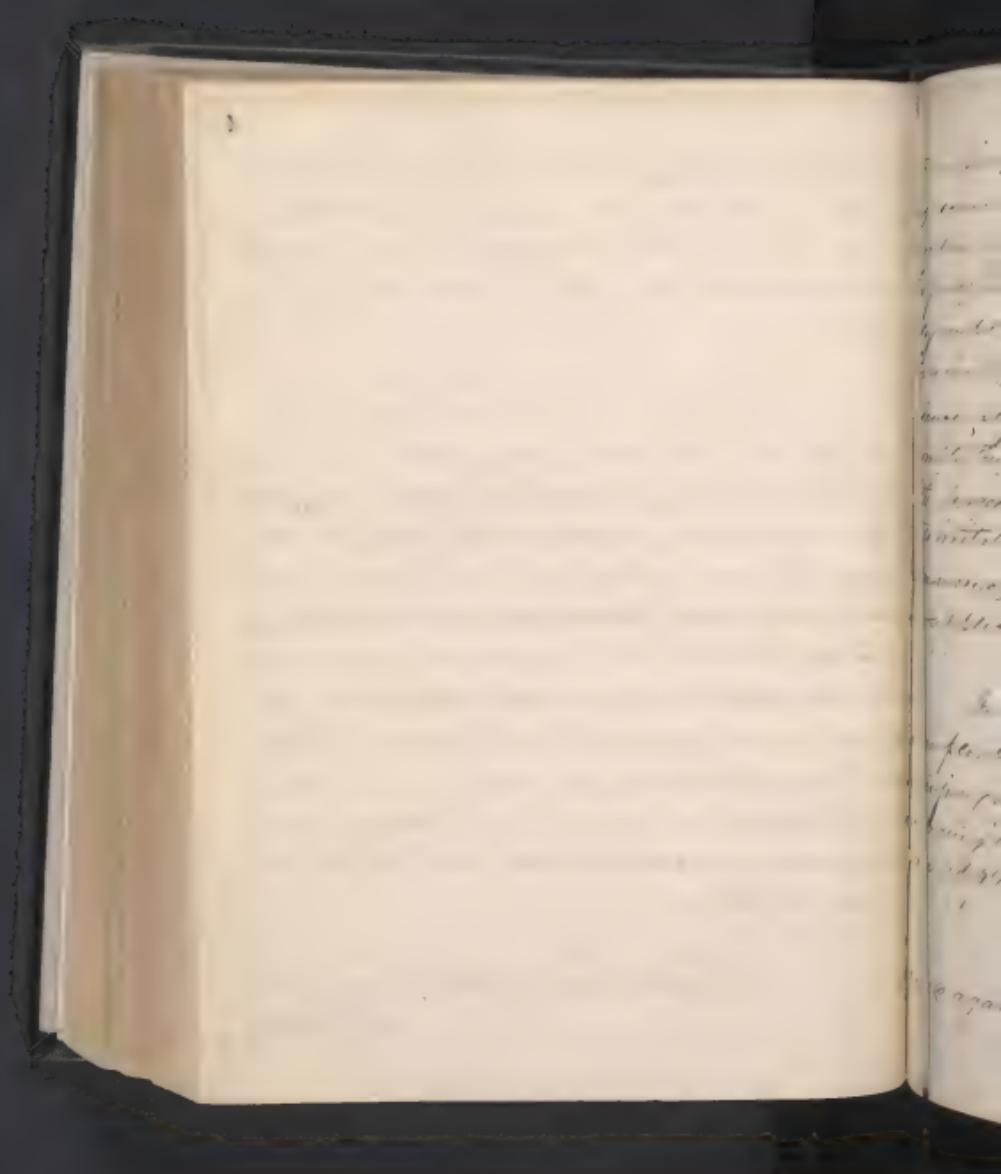
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inflammation in the treatment of which the  
way of the surgeon, suffer but little,  
now that of the former. The only suffer  
now consisting, in the operations of na-  
ture. —

No other difference indeed is be-  
tween those two modes of cure, that Dr.  
John Wilson, has thought proper to consider  
now as nearly synonymous, namely, a removal  
of that morbo or dry inflammation which  
necessarily takes place before a union can be  
made. Dr. Hunter, however, does make a dis-  
tinction, but how far such a distinction is  
more convincing not for me to decide: And  
in these I stick to a removal of the  
ulcer by means like to place, my  
opinion, in competition, with other of  
the gentlemen. —

Since the adhesive infiam-  
mation,



fringed with stiff hairs, when this  
comes to the skin it irritates it, this  
is what they term cutaneous, some rays  
of light have a greater power of irrita-  
tion than others, forcing the skin to receive  
them, irritates them to irritate the  
inner, subcutaneous, of ineritable, the  
inner skin, when becomes too sensitive  
to irritation, everything which is calcareous  
irritates, and tightens the parts, so as to  
restrict, and the most sensitive, are easily  
irritated, so irritates in irritability

In cutaneous, there is a strong  
sensation of continuity, there is  
injury of the adjacent skin greater or less  
than the irritation in balance with  
the skin —

The irritation of canes are to  
act against inflammation, so as to  
irritate the skin.

Leviathan  
Mysticism  
Anti, anti  
Gnosticism

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duration of the disease, & the part which a  
suspicion is established, to cause to inform  
him, and when in contact, the history of  
the disease, —

The best & most efficient salves  
have a thick bottom, & ingredients  
are high; the setting is to be done. If you  
have or irritations common, a salve may be  
dangerous, gangrenous result, a blister is a  
most efficacious, —

I am now writing the 1st. of the year  
of our Lord in my 70th. year. It is a difficult  
time for a writer, for I have not  
done any work lately by the first of October,  
and there is much to be done. I have  
done none since the 1st. October, the year  
1813, 100 books I have known with the exception  
of a decorated volume, & a small book  
that was written by the first of the triangular  
1805

120 pgs

mm 51

very good

very good

very good

white

thin book

easy to

turn

mm 52

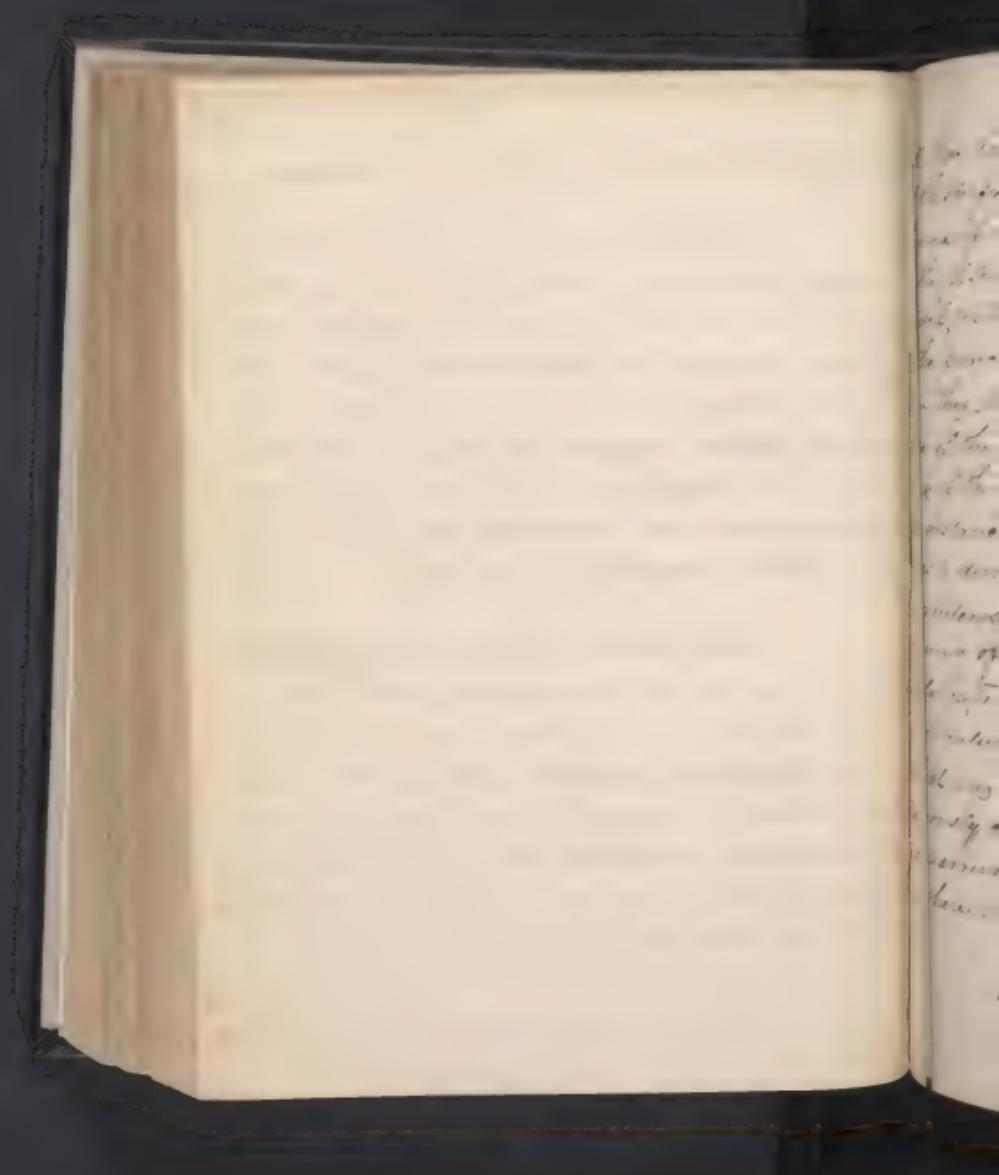
very good

the edges which were greatly increased —

27

In the treatment of burns there, in my, the same indications present themselves as in simple incisions, viz. to dry the wound, carefully to combat the inflammation & suppuration, by a strict observance of the aseptic regimen. To prevent the exudates that appear, and to prevent against septic hemorrhage, which is often, causing the wound exceedingly troublesome.

To illustrate the several points here  
in, be it known, that some  
time ago in consequence of the  
very sufficient evidence of the  
very substantial descriptions of the  
localities, and the want of any  
real evidence, it was thought  
that, without in any way bringing the  
objection up.



W. H. 60 years, a man in the County, Chesterfield, in; a slight, respectable man in middle country, in the midmorning, he st. down and according to custom rising up, cut his right leg. The direction of the fracture in this case, being longitudinal, the bone, on entering the soft parts, the skin, a few inches below the knee, the fibula, broken to a considerable distance between the two, one of the limb, so as to divide completely the anterior tibial, and interosseal arteries. But the extensor tendons of the forearm were in an unaffected state, so that it was a free discharge of blood without hemorrhage, and the hemorrhage did not at first, any trouble, soon however ceasing, so that at the time the surgeon arrived, it was immediately called, there was no sign of bleeding whatever.

At every other moment, however, the



in the circumstances, to immediately  
brought the edges of the wound together, suture,  
splice the adhesive strips, and over these, a  
very simple dressing, the patient was ordered to  
be kept quiet, and the wound treated, just as if  
she had been a simple incised wound —

But in a few days, the patient was seized  
<sup>with other symptoms</sup> of suppuration, which  
her physician, unfortunately mis-  
taking for an attack of bilious fever, directed  
remedies accordingly. Thus by entirely  
neglecting the local injury, for what he now  
advised to be, a constitutional disease, large  
collections of matter, and extensive sinuses  
were allowed to form, until the limb had become  
completely disorganized, which rendered  
the loss of the limb —

Now it is my impression, that this  
is at least partly, if not entirely due  
to, or is a consequence of, the matter  
150

from 20  
to 25  
percent  
immediate  
losses in  
extinction

list of  
from the  
and 1871  
subsequent  
the 1873  
1875  
and 1876

as soon as these symptoms, consisting of indi-  
ciers of a formation of pus; has, made their  
appearance, a profuse hemorrhage, would  
immediately have ensued, and the nature of  
the case would have been fully developed,  
the arteries might now have been secured,  
and having it in his power, and the limb  
obtaining the treatment - trodden on such  
occasions, probably saved;

It would indeed appear incredible,  
but such is the case as above noticed, should  
be seen twice without at one strain  
in life of the patient, in the almost jubar  
from the excessive hemorrhage, which if  
rightly subjected, would necessarily have  
occurred. But that such was the fact, can  
be sufficiently attested, by one of the most  
reputable surgeons, of our Country, who  
the 13<sup>th</sup> day after the accident, was called  
into the patient, and whose, practice

\* It may now be in brother Scoville's hands;  
that; by a careful inspection of the count, after  
it was taken off, the cells were distinctly  
seen by the operator. —

of, & will w<sup>ll</sup> be likely to contribute. - \*

in regard to the treatment of your  
fractured, & shall only remark, that as they  
are, after some more particularly upon the head, of  
the clavicle, & scapula, so would be their treatment, the  
same as in all other continuous wounds, varying  
only, according to the proportional extent of  
the injury sustained. -

I shall therefore beg leave to pass  
over altogether, for the more important ex-  
amination of fractures, of which I shall only  
mention a few remarks, and how soon they  
will be subject to a loss. -

### Open fractures

The removal of fractured bone, is to  
be in nearly the same manner as for wisdom  
teeth, partly the instances of false bone-  
and coagulation of lymph which becomes  
similar to a granulation by a deposition of  
bone.

1918

the  
lot of  
trees.  
The  
11

272

110

water converted into a base -

For uniting the lime's calcareous  
with that soft-his granular becoming, former,  
at length completely purified - -

object in all subjects, were, in Section  
various, this casting of very easily in water, in  
the long beam, taste more concentrated, a latter,  
that of former, and an artificial joint sometimes  
using. They may occur in very thin, though of  
it frequently joint with with becoming, some  
of us with in to this to him, are most -  
with fitting a very thin fraction of 1/100m.

In many, they are blunt, various with  
of iron, have been the water, by water,  
are less by removing of the base, a  
the joint, retained for a time to into the joint,  
or may something be affected, to some inter-  
Section has been known to make this  
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... in a sufficient degree, to elicit a cure, we again calling down, the saving to the way. The latter has, long been known to succeed, when any other remedy has failed. Ocase of this nature, but Lichenous in the armament, is related by Dr. Wilson, in which Dr. Hudson, by sawing off the arm, diuinit, humoring, consuited to effect a perfect cure, after the sorrow had been twice, unaffected by trials, —

First, decidedly the best mode of treat-  
ment, both on account of the easiness of the  
operation, & comfort of the patient, is the one recom-  
mended, and for a long time practised by our very  
able teacher, Dr. Ward, of Boston, —  
a felon, between the disseminated energy of the  
two, this operation, by many, is, young, has been  
supposed to increase the corruption even, that it could  
not succeed in the thigh bone. But that they  
practise was given, as, has been sufficiently  
shown, by Mr. Hoyle, and other European and

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18. At  
Benton  
located  
in 1811

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As a further confirmation of the fact, the  
Marine was so much concerned in our  
knowledge, with Shober, but the question seems  
to be positively of doubt.

I shall say, belonging to Mr. Wright,  
a respectable farmer of the County of Chester  
State Virginia, has a compound fracture of the  
right arm, which by a neighboring physician,  
he was at first told, was breaking, and tho'  
and lame. It is in consequence of some very  
violent effort after maltreatment, or in prudence  
(the patient, the being fatigued, is unable to run  
with the necessary degree of speed, and the mass of  
the bone is so remaining in this condition,  
as thought-advisable to call in another physician.  
Accordingly, my dear Dr. John R.  
Wright, a graduate of the Wistar, it may  
not be denied, however still dissatisfied with  
that a fair measure, and to be able to  
quit the car, without the use of the sleds,

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of his  
house  
was  
brought  
to the  
cleaning  
at his  
martyrdom  
and his  
soul was  
delivered  
into the  
hands of  
the angels.

He was once more willing to try this method, and, at first accepted, with the hopes of at least ~~of~~ <sup>of</sup> his purpose; without the necessity of painful operation. But finding that every effort which he made only protracted, and contributed to his suffering, without answering any good purpose, he at length resorted to try the second, and accordingly on the 29th of Nov: 1817, agreeably to the directions of Dr. Physick, the operation was performed, and in five or six weeks, to his great satisfaction, a most perfect cure ensued. And this may be fine healthy hair, still continues with his better, a token of witness of the success of the operation, and of its entire superiority over every other.

Thus (Gentlemen) in the cases above stated, you observe, that this operation has succeeded in the osseous, as well in our own, as in the two American Countries. And that instead of four or five months, the time usually allowed, a most perfect cure has

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has been established, in the short space, of five  
or six weeks. which proves more clearly, than  
my argument at Scoul's assurance, that the success  
of this operation, must depend, as much on  
the age, constitution, and health of the patient,  
as upon the superior skill, and judicious man-  
agement of the attending Physicians —

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